

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for Wi-Fi band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5697.5
Passband Frequency Range	MHz	5545~ 5850
Insertion Loss in Passband	dB	2.5 max (typ 1.7)
Ripple in Passband	dB	1.0 max (typ 0.6)
Return Loss (VSWR) in Passband	dB	13 min (typ 15)
Attenuation at Reject Band	dB	30 min @ 5150 ~ 5290MHz
Power handling	watt	1.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	8.6 x 5.0 x 3.9 (L x W x H)
RoHS	-	Compliant

Mechanical Drawing

